

# Float level detector, sanitary version NIVOSTOP® / ACS



- For drinkable water
- Applications in food industry
- Built-in counterweight
- Cable lengths: 5, 10 and 20 m
- ACS cert. (French sanitary agreement)

## APPLICATIONS

NIVOSTOP® / ACS is designed for drinkable water and for food industry (tanks, bottling, wells).

## DESCRIPTION

Operating principle is the same as for other float level detectors NIVOSTOP® with built-in counterweight.

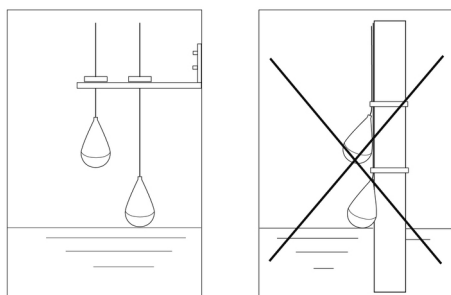
With the rising level, float tilts and actuates a switch (Output cable to connect to a control cabinet).

The built-in counterweight allows the float not rising up to the surface and avoids the cable to wrap around objects nearby.

The detector keeps immersed and tilt inside a small space.

## TECHNICAL FEATURES

Operating mode	Omni directional
Pressure limit	2 bar
Protection	IP 68
Temperature limit	70 °C
S.G. limits	0.95 ... 1.05
Switching angle	10°
Change-over micro-switch	Gold plated contacts
Switching power	1 mA / 4 V – 5 A / 250 V
Cable	EPR (Ethylene propylene) 3 x 0.75 mm <sup>2</sup>
Pear shaped body	PP O.D. 100 mm; Height: 180 mm



## CODE NUMBERS AND REFERENCES

Code	Reference	Description	Mass
523 005	NIVOSTOP® ACS-5	NIVOSTOP® ACS; 5 m long cable	1.3 kg
523 010	NIVOSTOP® ACS-10	NIVOSTOP® ACS; 10 m long cable	1.7 kg
523 020	NIVOSTOP® ACS-20	NIVOSTOP® ACS; 20 m long cable	2.5 kg

### FITTING ACCESSORIES

520 917	Fastening cable	To suspend 1 detector	-
520 919	Cable clips	Clips for 2 cables	-

**BAMO** INTERNATIONAL

22, Rue de la Voie des Bans · Z.I. de la gare · 95100 ARGENTEUIL

Tel +33 (0)1 30 25 83 20 Web [www.bamo.eu](http://www.bamo.eu)

Fax +33 (0)1 34 10 16 05 E-mail [export@bamo.fr](mailto:export@bamo.fr)

Float level detector, sanitary  
version

**NIVOSTOP® / ACS**

12-07-2018

D-523.01-EN-AA

**NIV**

**523-01 /1**